

FIG. 1

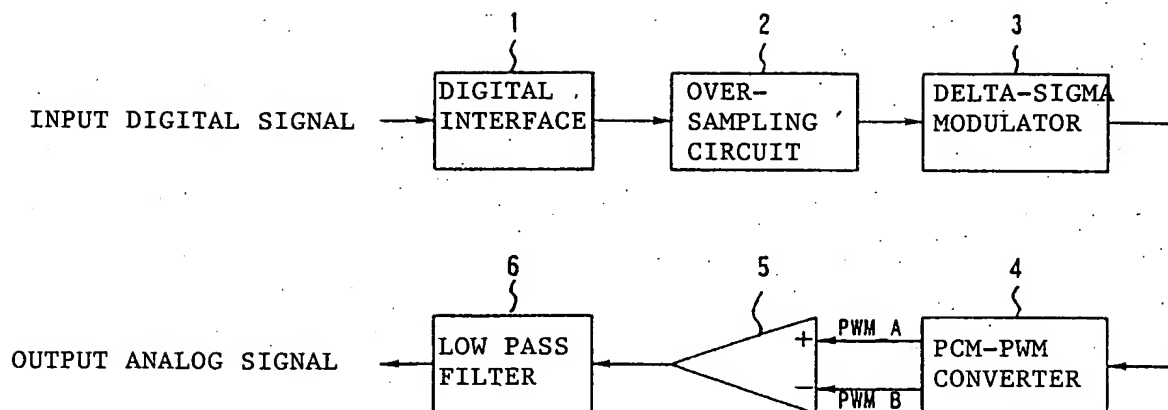


FIG. 2

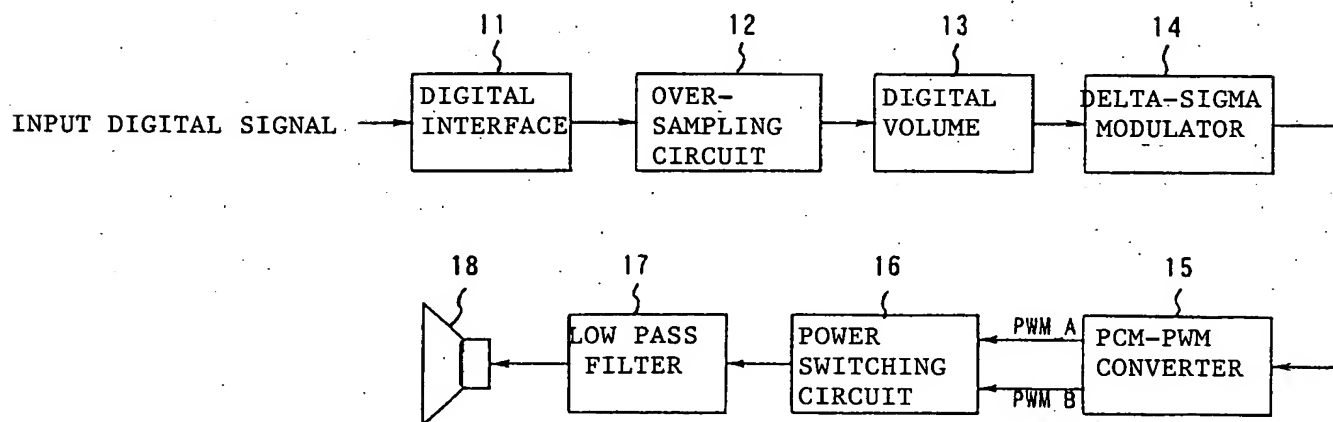


FIG. 3

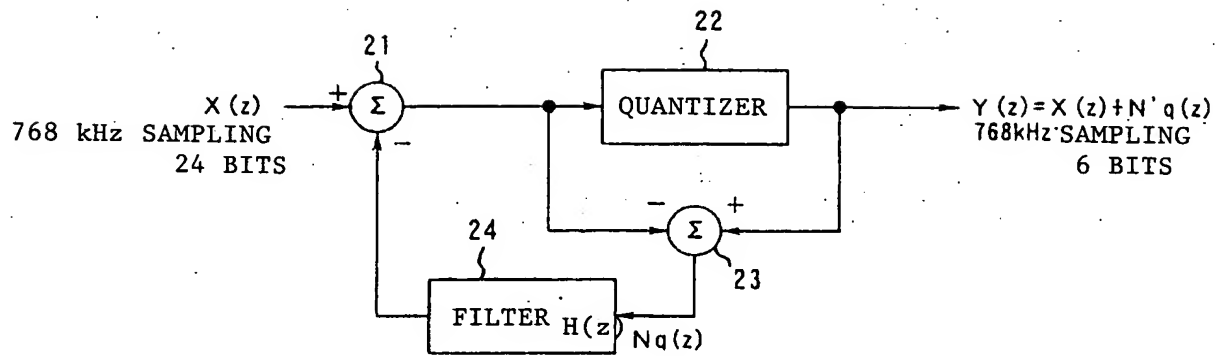


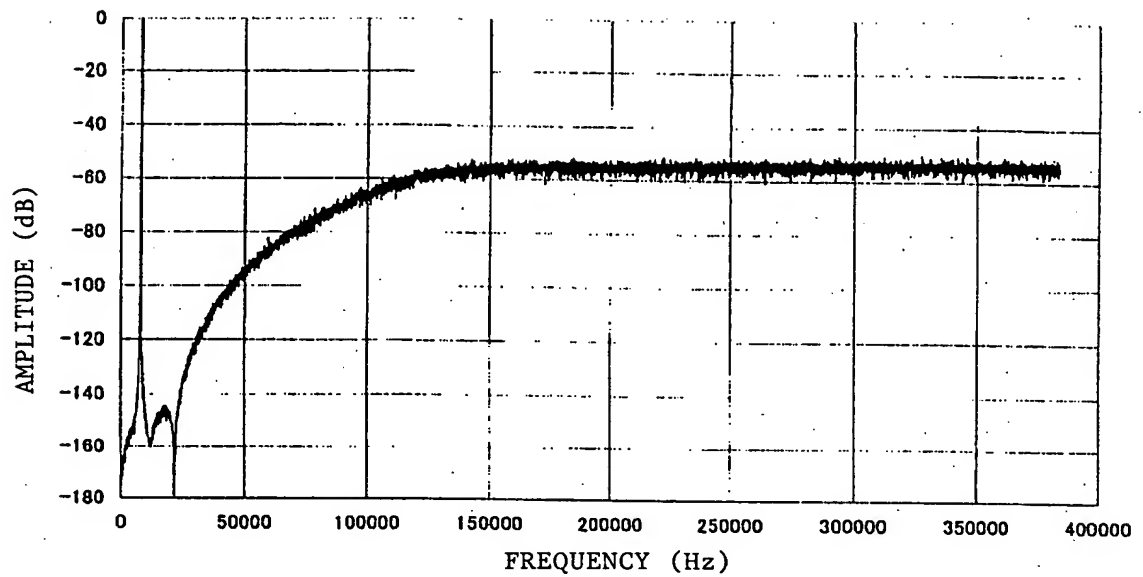
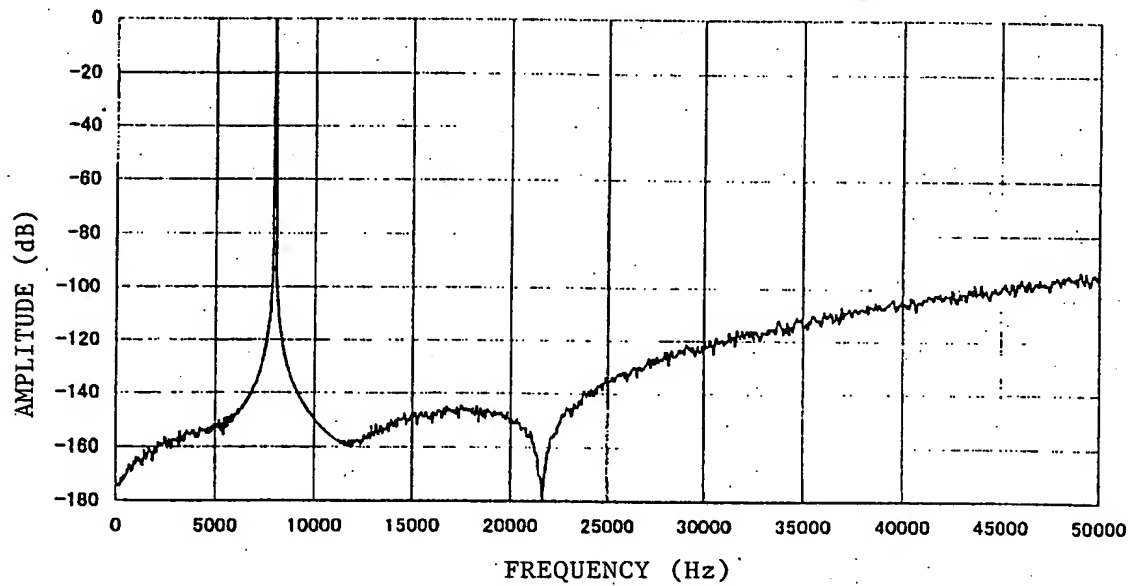
FIG. 4A**FIG. 4B**

FIG. 5

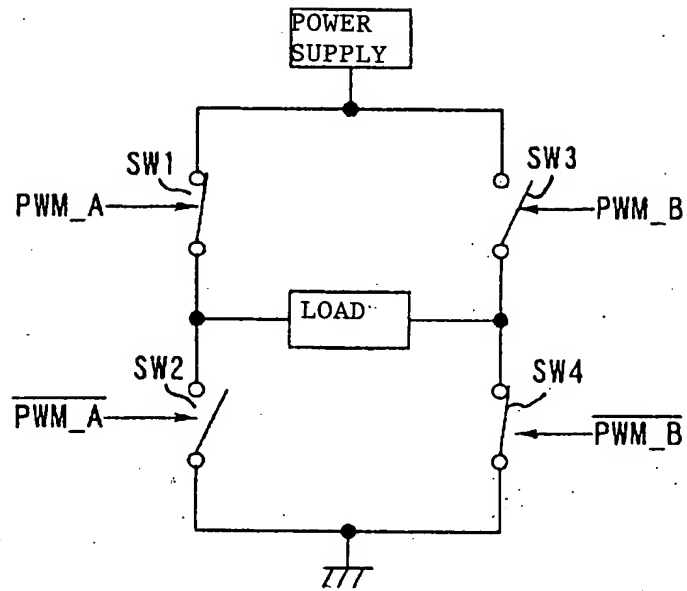


FIG. 6

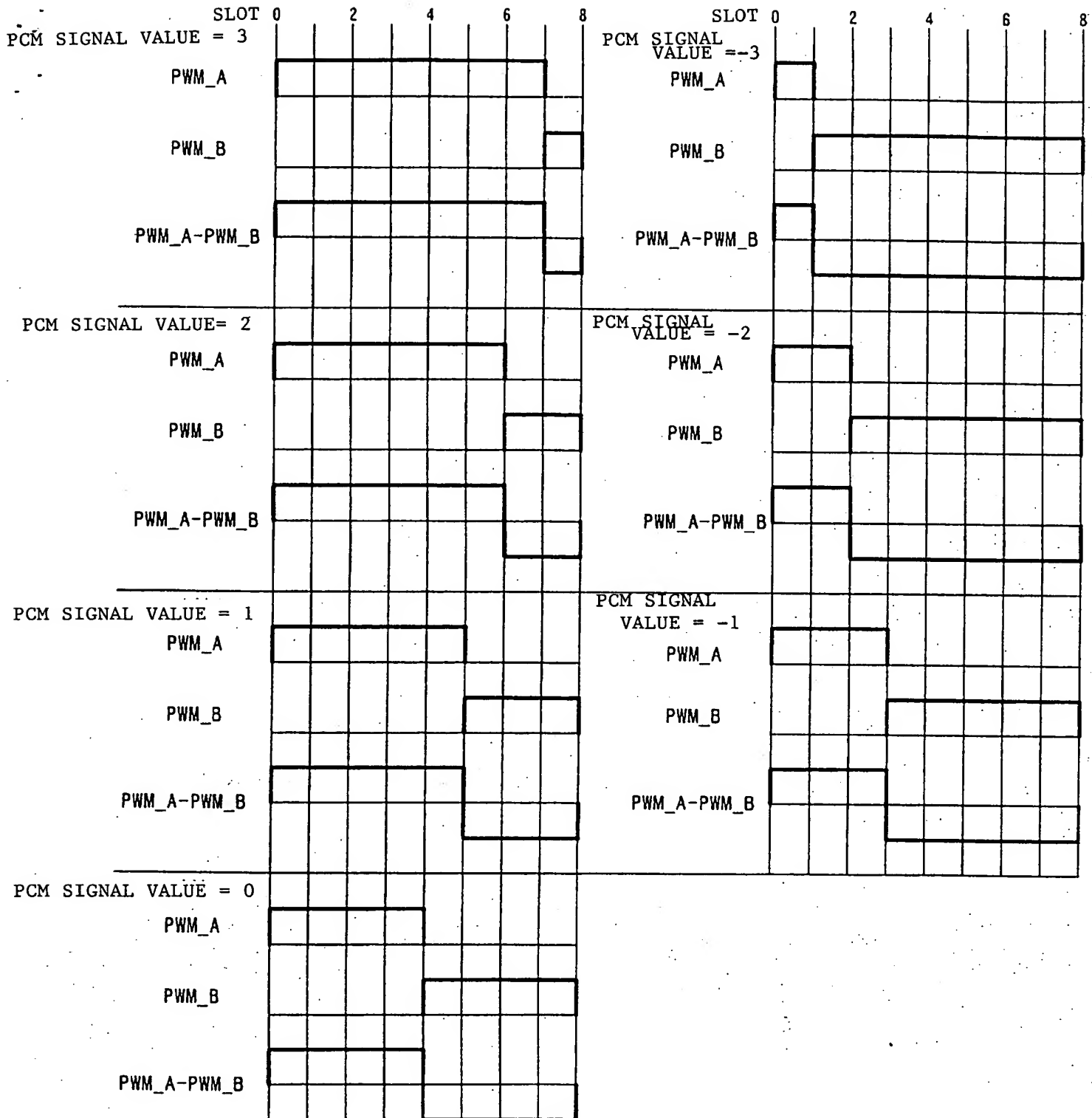


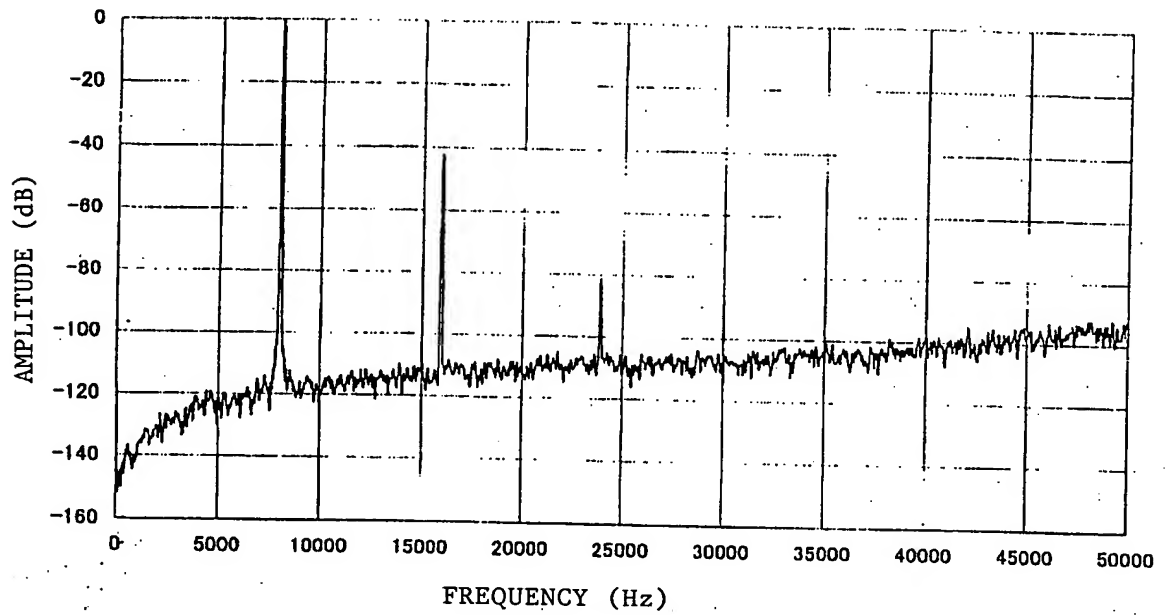
FIG. 7**SPECTRUM OF SINGLE-SIDED BINARY PWM**

FIG. 8

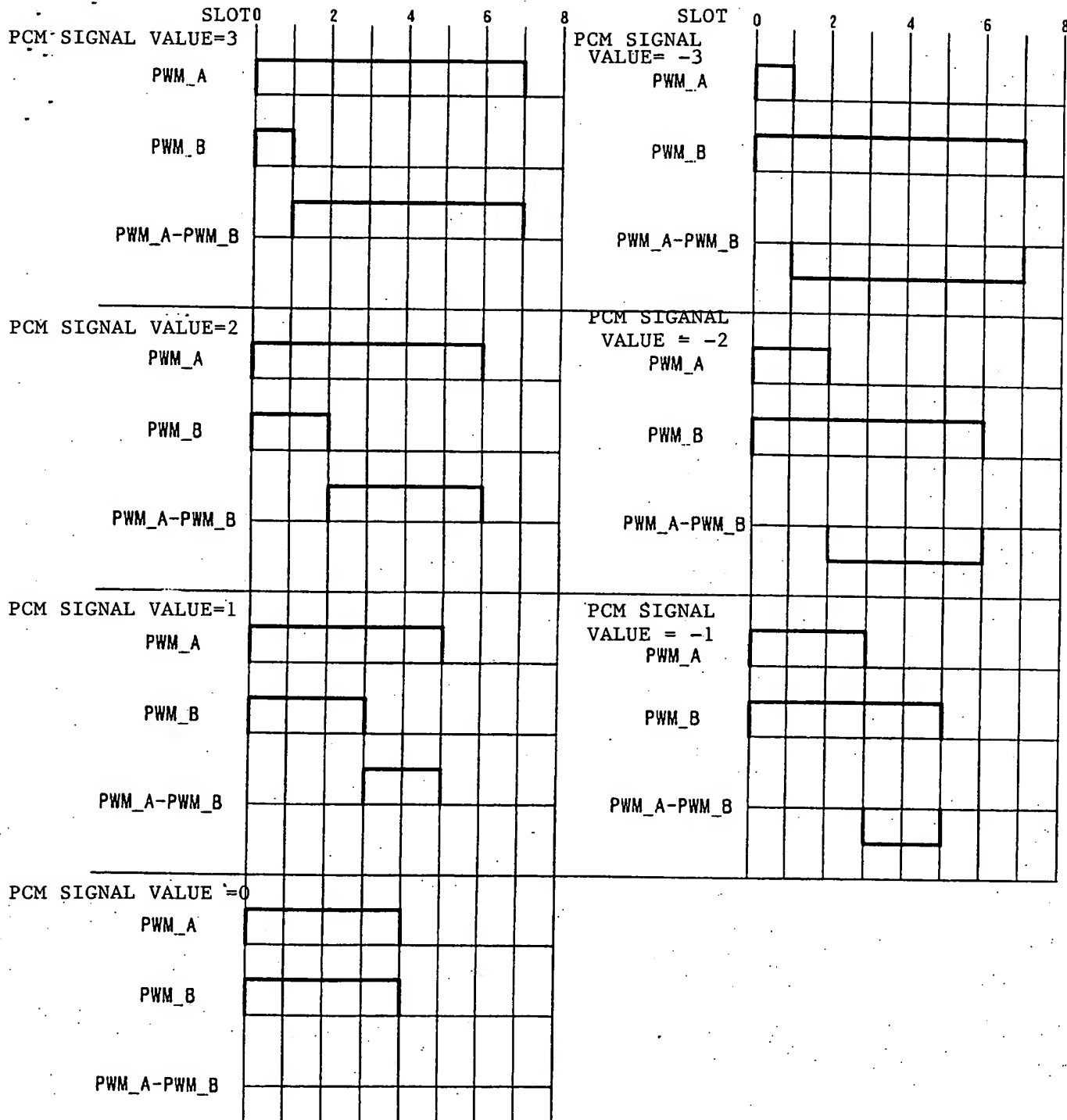


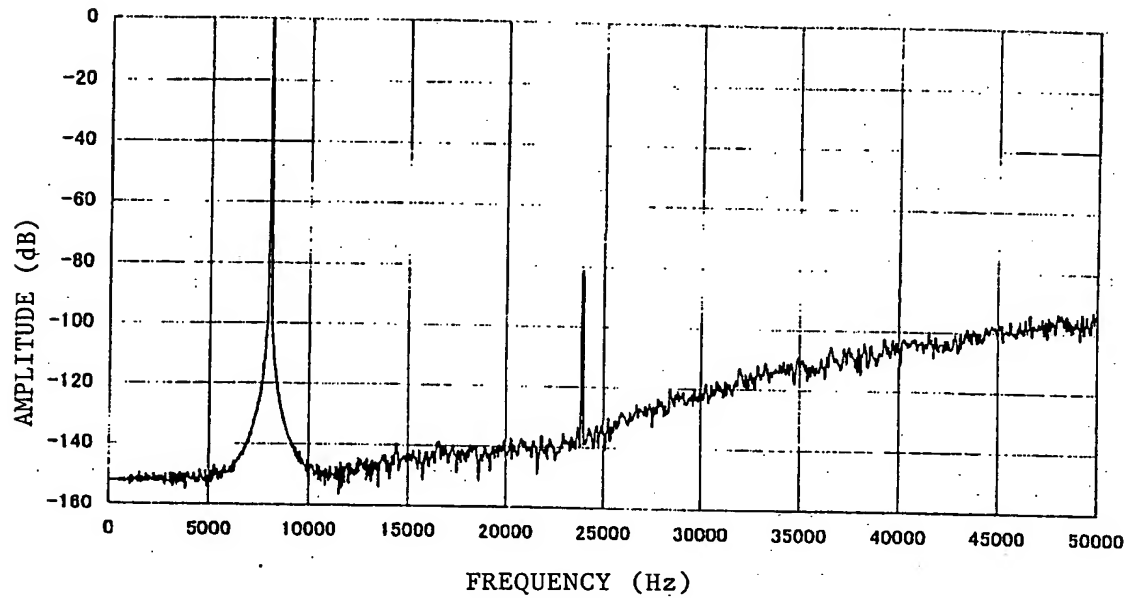
FIG. 9**SPECTRUM OF SINGLE-SIDED THREE-VALUED PWM**

FIG. 10

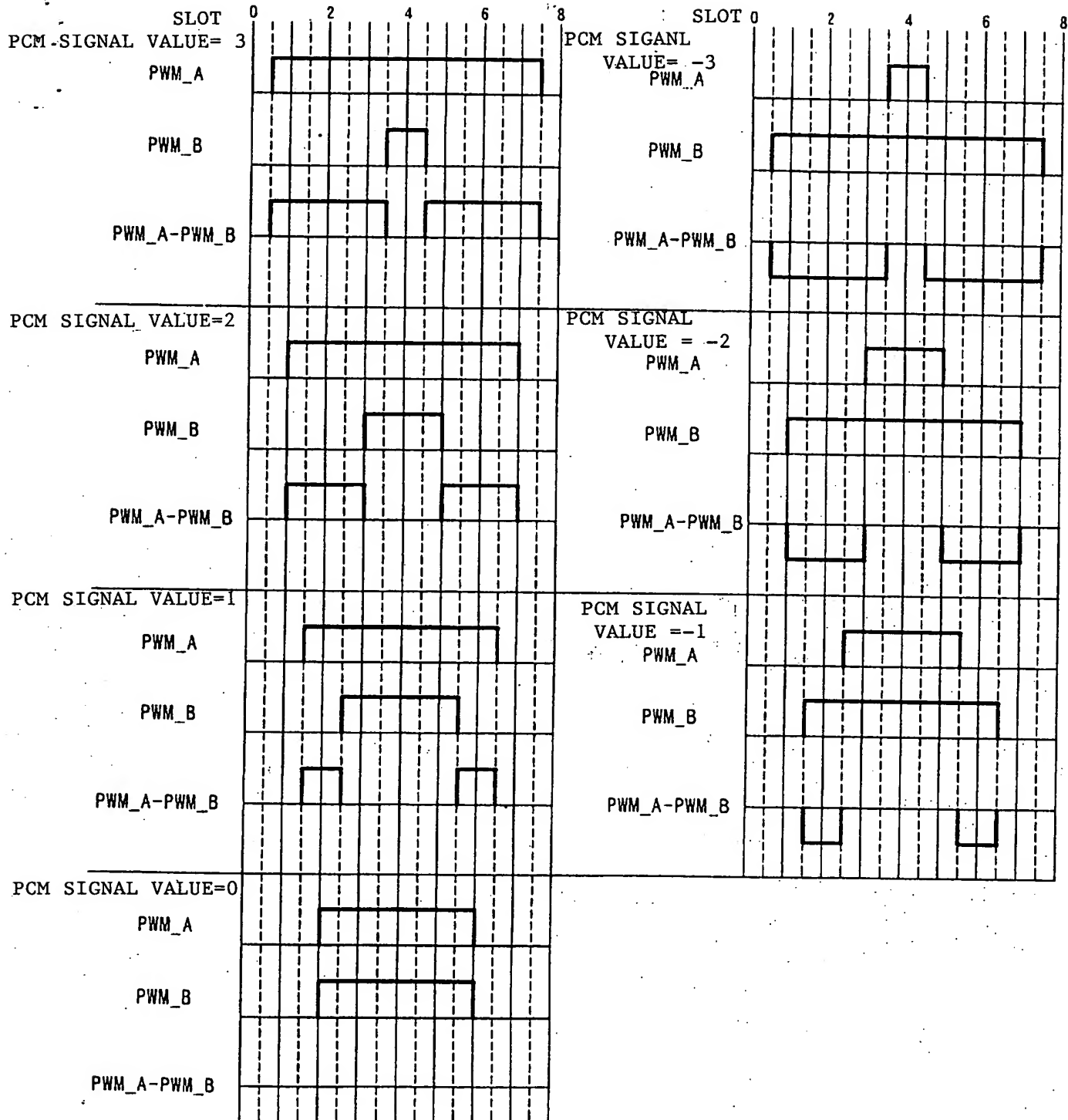


FIG. 11

SPECTRUM OF DOUBLE-SIDED THREE-VALUED PWM

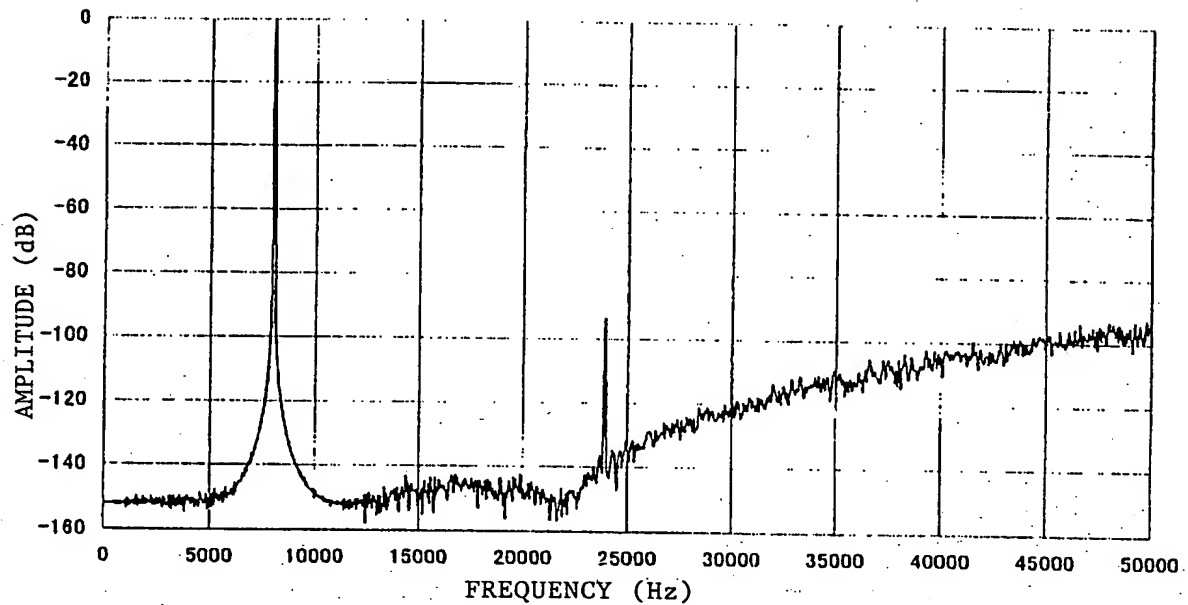


FIG. 12

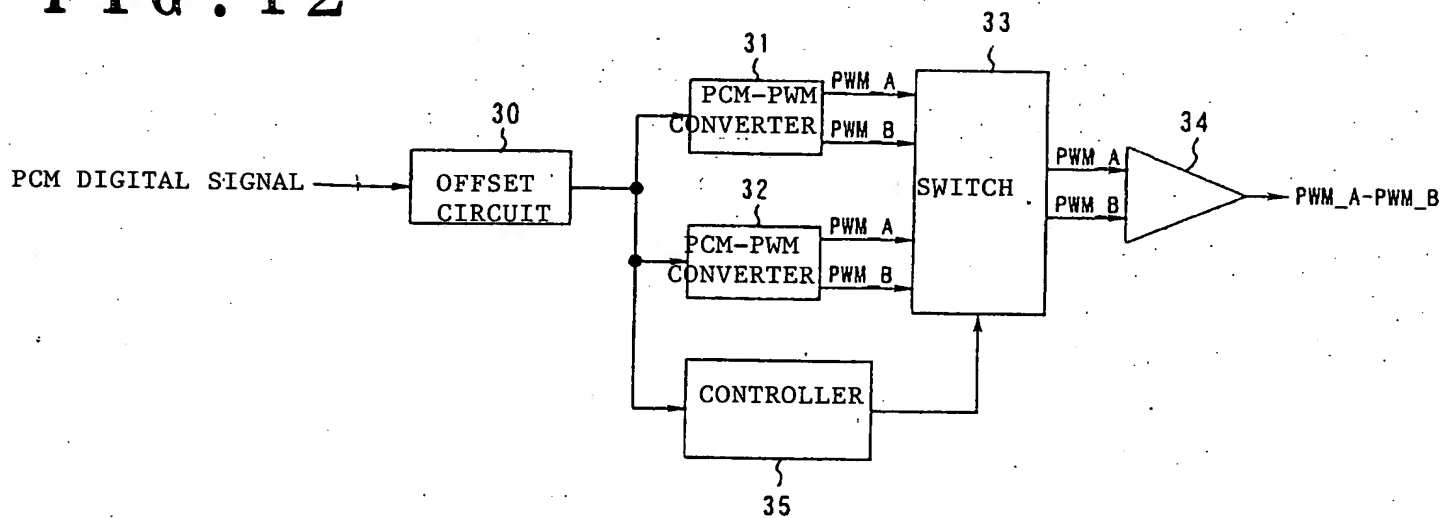


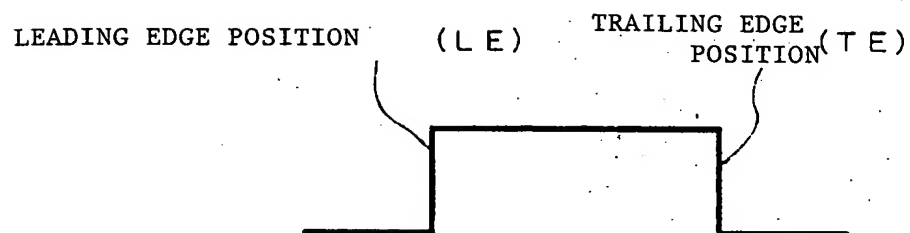
FIG. 13

FIG. 14

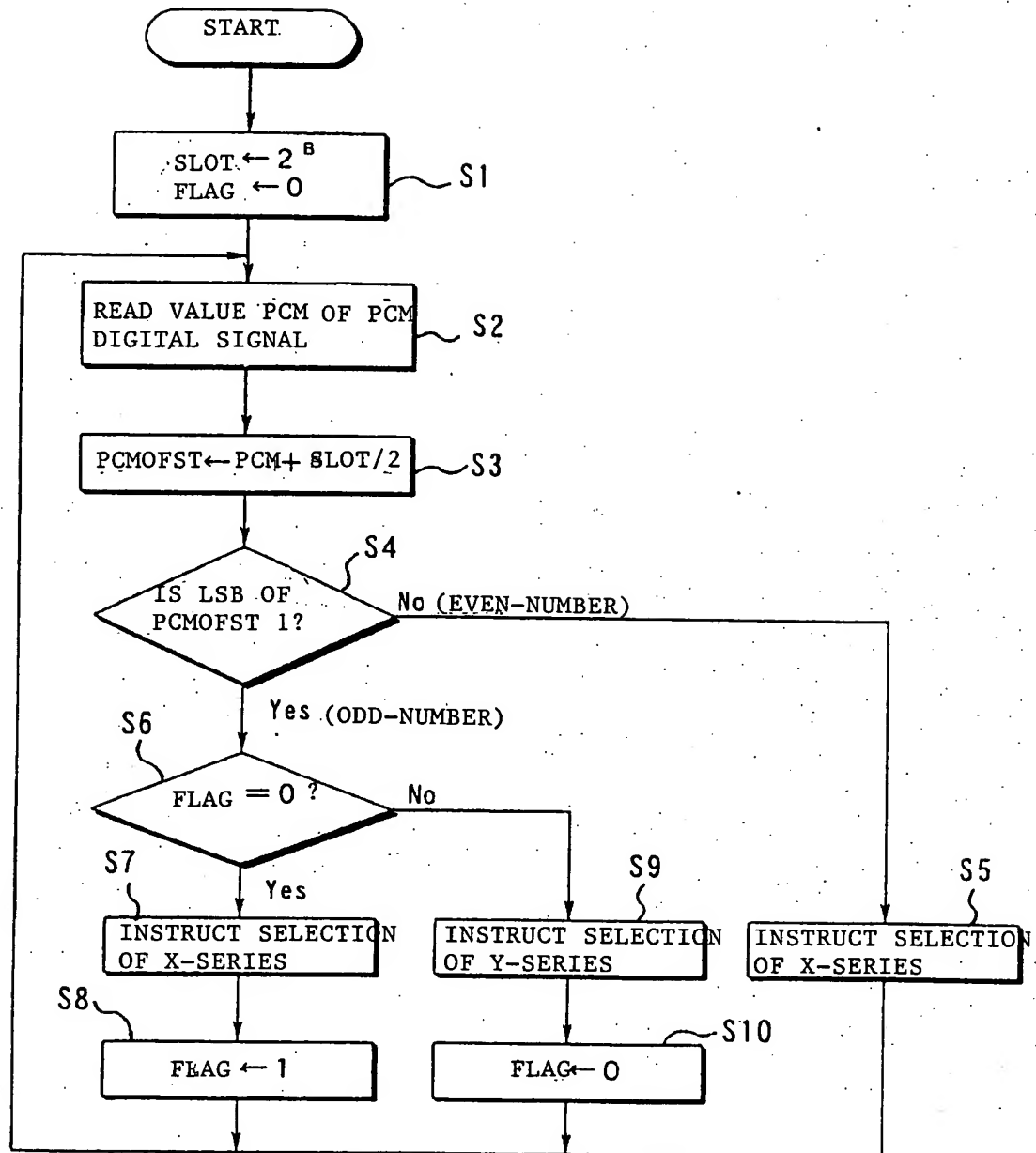


FIG. 15

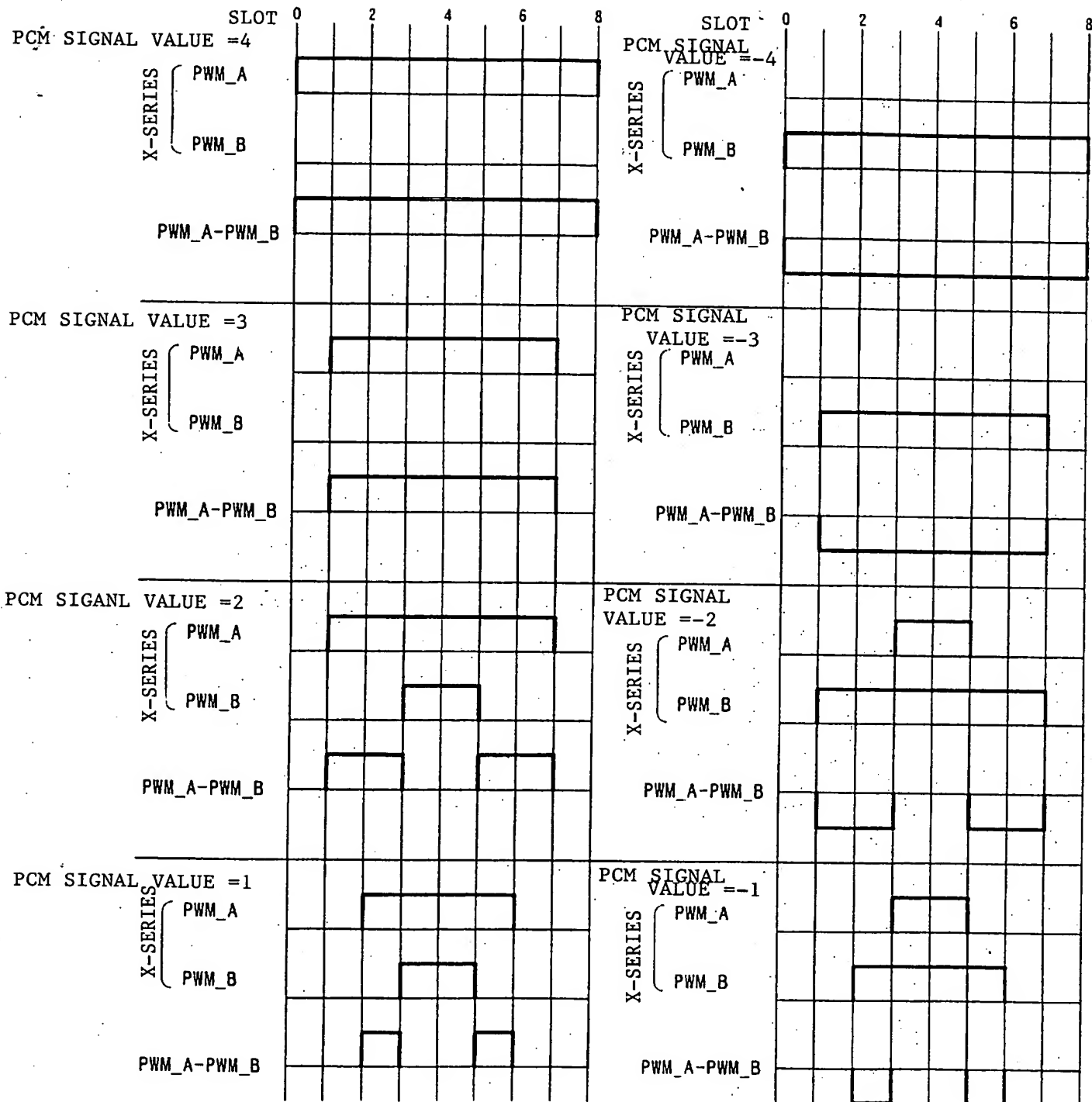


FIG. 16

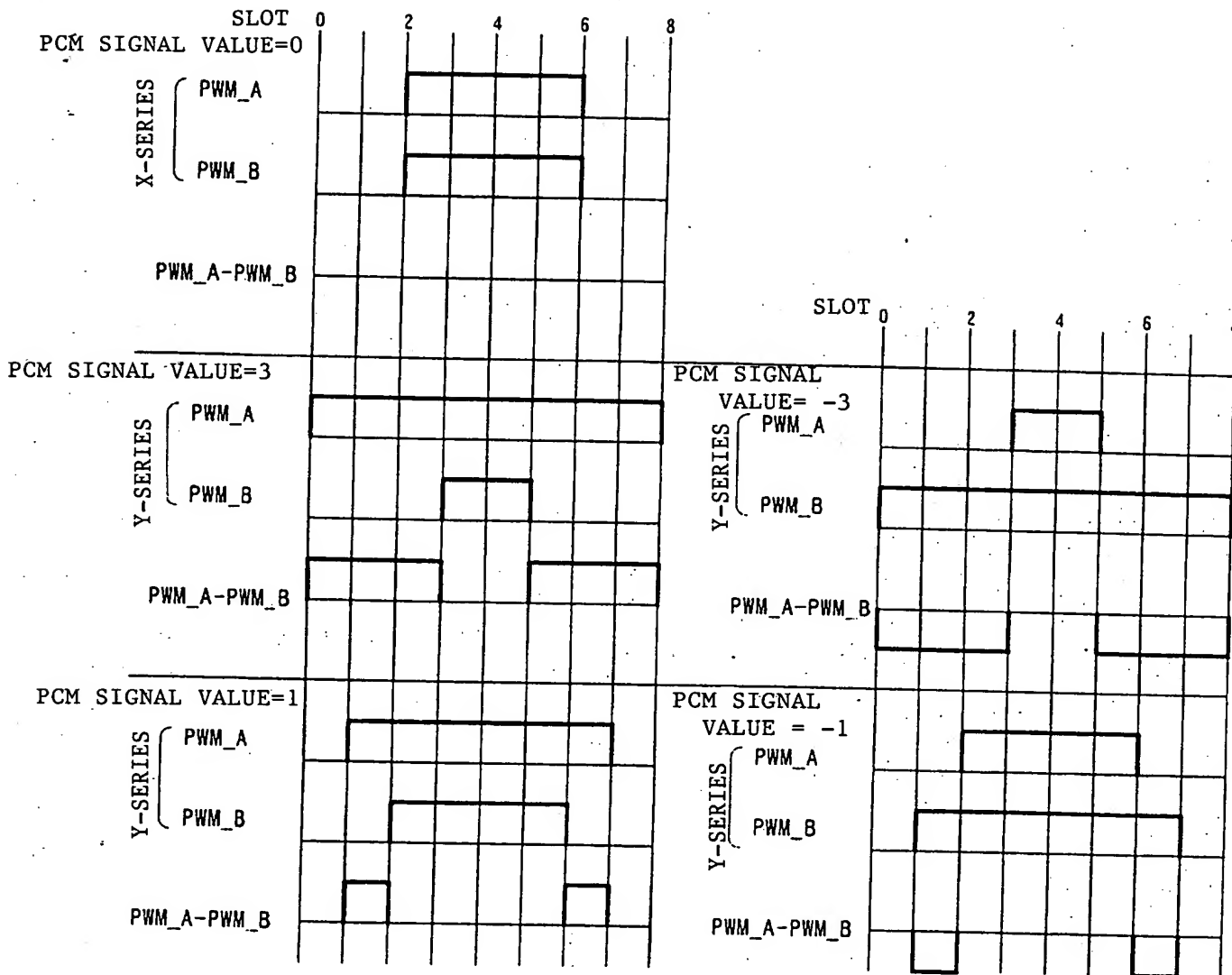
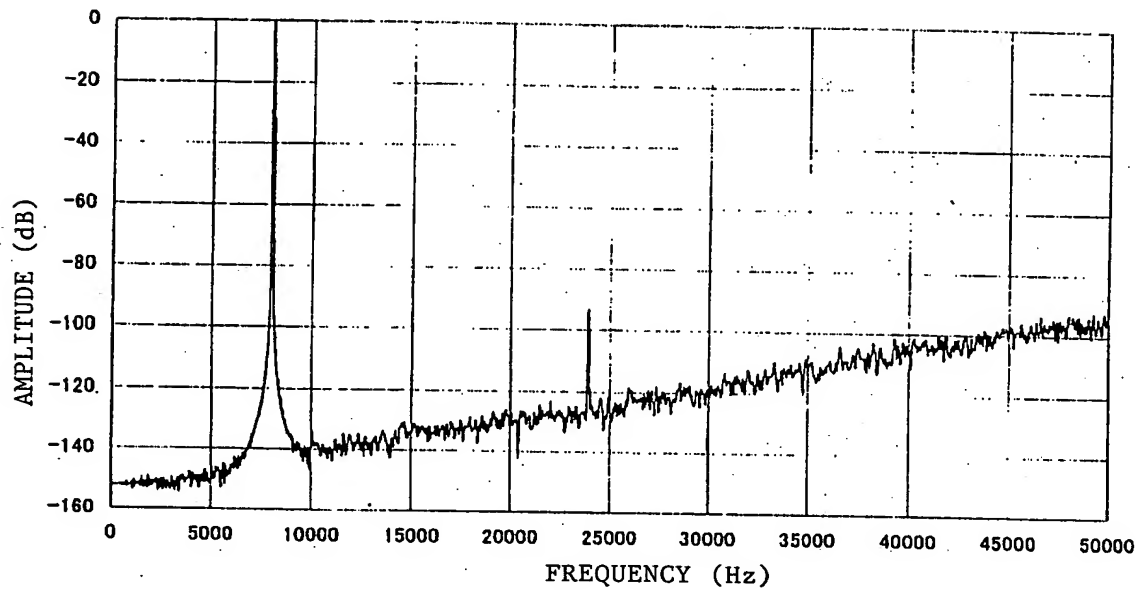


FIG. 17

SPECTRUM OF PWM USING ONLY X-SERIES

**FIG. 18**

SPECTRUM OF PWM USING X-SERIES AND Y-SERIES

